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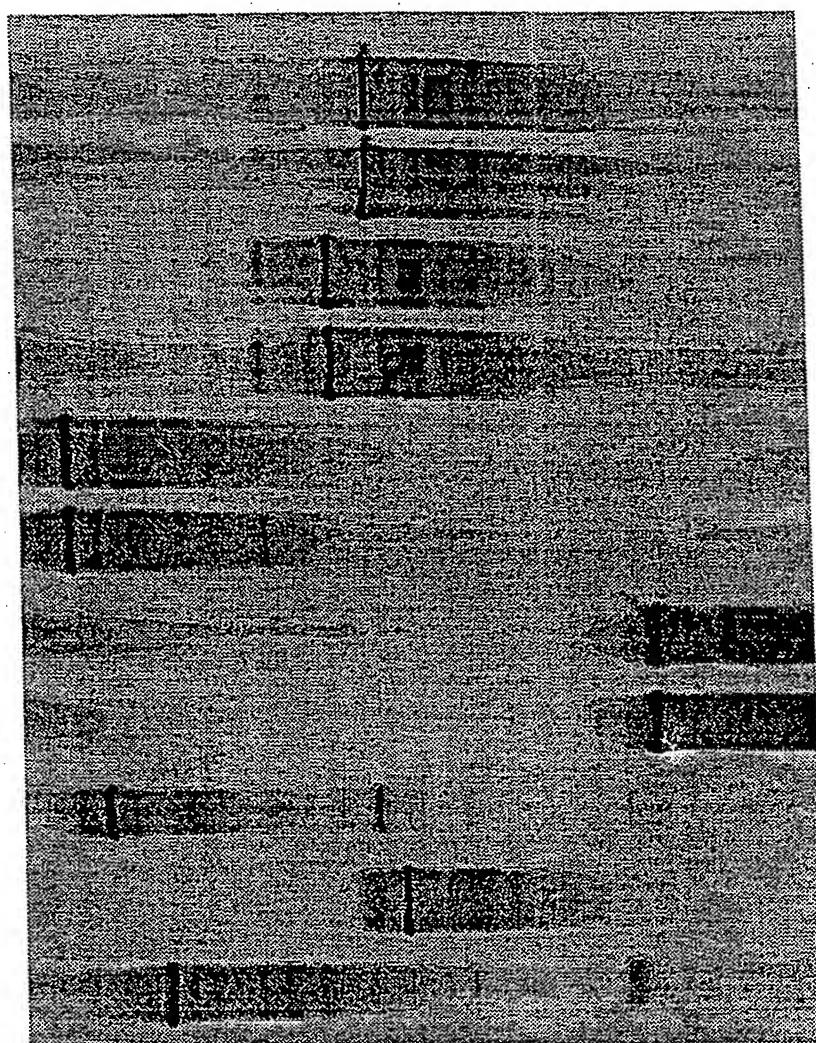
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Figure 3



A      B      C      D  
Type A      Type A1  
E      F      G      H      I      J      K  
Type B      Type C

Nitrosospira multiformis = Lane I  
Nitrosomonas cryotolerans = Lane J  
Nitrosomonas europaea = Lane K

Q12  
APR 22 2004  
PATENT & TRADEMARK OFFICE  
1961-1994

Figure 4

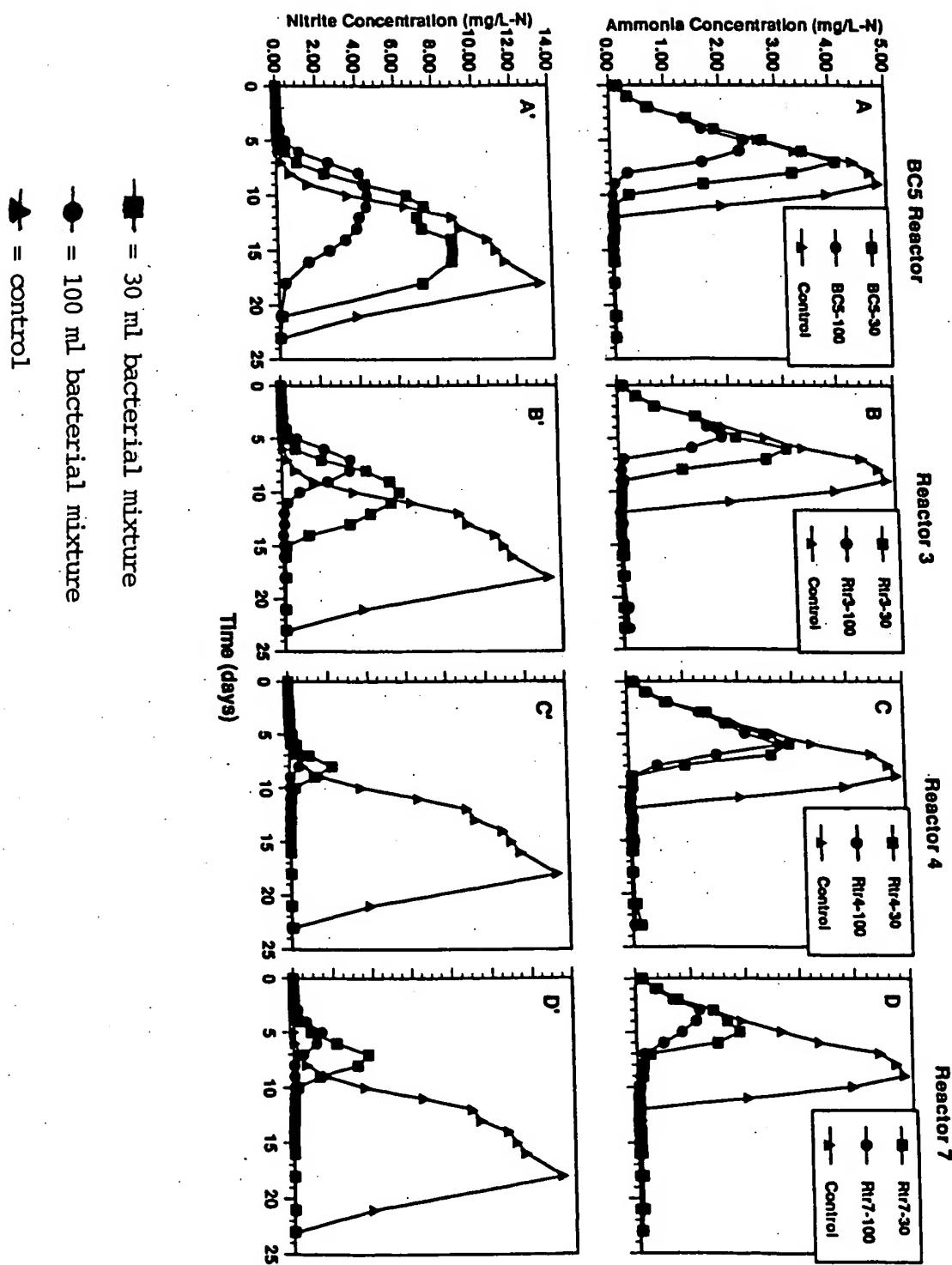
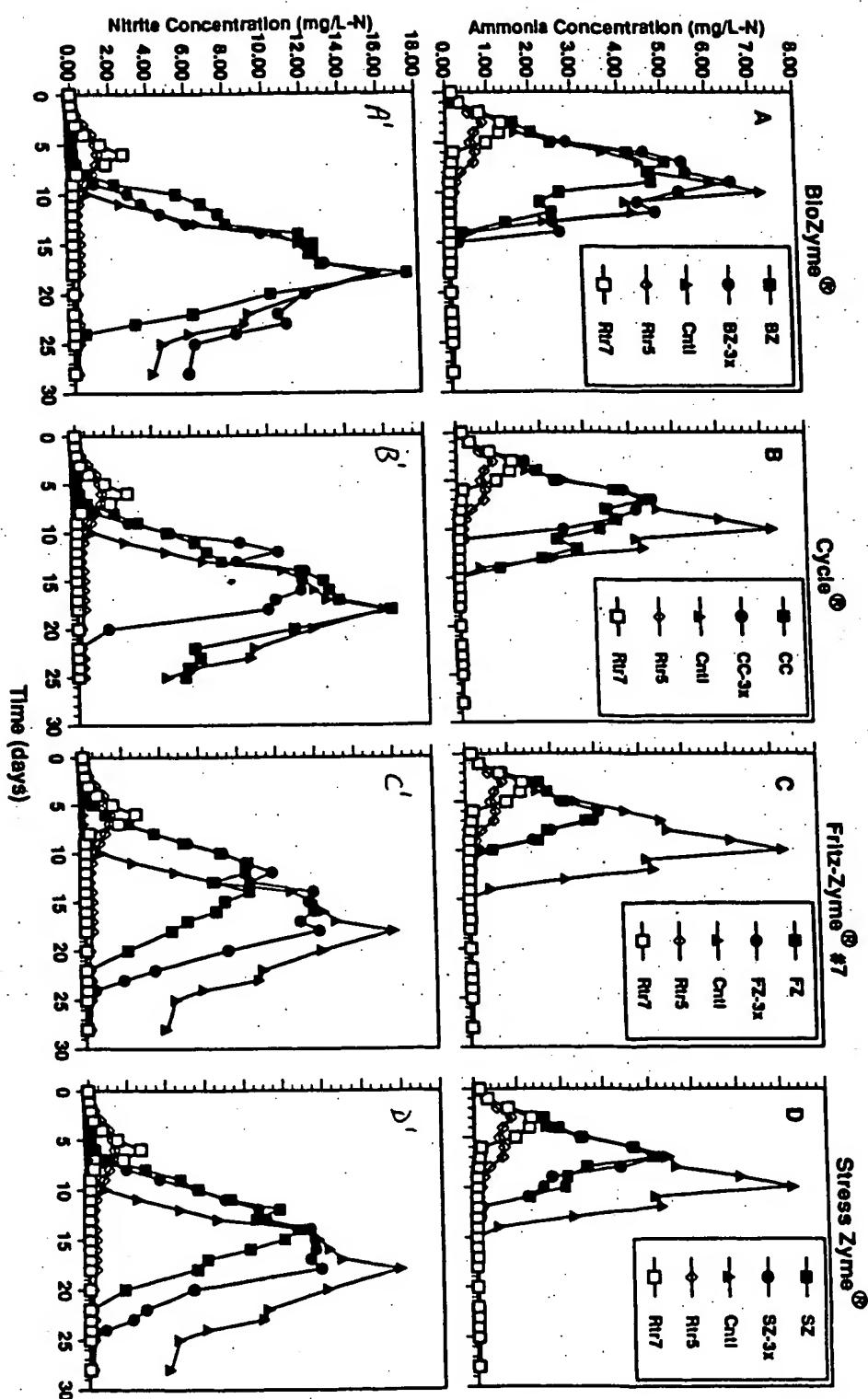


Figure 5



- = commercial bacterial mixture used as directed
- = commercial bacterial mixture at 3x directed dosage
- ▲ = control
- ◇ = Rtr 5
- = Rtr 7